

## Siliceous shale (phthanite)

- Rottenstone*  
*Sandstone*  
*Silcrete*  
*Silicalite* (sedimentary rock)  
*Siliceous earths*  
*Siliceous shale* (phthanite)  
*Siliceous sinter*  
*Silicite* (sedimentary rock)  
*Spongolite*  
*Tripoli*
- Siliceous shale (phthanite)**  
 See also related:  
*Diatomite*  
*Porcellanite*  
*Radiolarite*  
*Shale*
- Siliceous sinter**  
 See also narrower: *Geyserite*  
 See also related:  
*Mineral incrustations*  
*Spring waters*  
*Stream waters*
- Silicetane**  
 See *Silacyclobutane* [287-29-6]
- Silicex 619**  
 See *Polysiloxanes*
- Silicic acid**  
 See also *Silica gel*  
 esters — see also *Polysiloxanes*  
 ions (neg.) — see *Silicate* headings  
 salts, zeolitic — see also *Zeolites* (synthetic)  
 salts (unspecified) — see *Silicates*  
**aluminum salt**  
 for adsorbents, catalysts and similar substances that are loosely called aluminum silicates see also  
*Aluminosilicates*  
*Zeolites* (synthetic)
- Silicic acid ( $H_2SiO_3$ )**  
**aluminum beryllium salt (6:2:3)**  
 see also  
*Beryl* ( $Al_2Be_3(SiO_3)_6$ ) [1302-52-9]  
*Emerald* ( $Al_2Be_3(SiO_3)_6$ ) [12415-33-7]  
**calcium magnesium salt (2:1:1)** — see also *Diopside* ( $CaMg(SiO_3)_2$ ) [14483-19-3]
- Silicic acid ( $H_4SiO_4$ )**  
**tetrakis(trimethylsilyl) ester** — see *Trisiloxane*, 1,1,1,5,5,5-hexamethyl-3,3-bis(trimethylsilyloxy)- [3555-47-3]  
**zirconium(4+) salt (1:1)** [10101-52-7]  
 Studies of unspecified zirconium silicates and  $Zr(SiO_4)$  are indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Silicic acid ( $H_6Si_3O_{10}$ )**  
**octaethyl ester** — see *Trisiloxane*, octaethoxy- [4521-94-2]
- Silicic T 200**  
 See *Silica* [7631-86-9]
- Silicide** [12651-10-4]  
 Studies of the anion are indexed at this heading.  
 Studies of silicides as a class are indexed at *Silicides*
- Silicides**  
 See also narrower: *Transition metal silicides*  
 See also related: *Intermetallic compounds*  
 alloys contg. — see also *Silicon alloy*
- Siliciding**  
 See *Siliconizing*
- Silicine**  
 See *Pyrido[3',4':4,5]cyclohept[1,2-b]indol-6(2H)-one*, 4-ethyl-, 1,3,4,4a,5,7,12,12a-octahydro-2-methyl-, (4R,4aS,12aS)- [60426-50-8]
- Siliciophite**
- Silicite (rock)**  
 See *Silicite* (sedimentary rock)
- Silicite (sedimentary rock)**
- Silicoaluminophosphate zeolites**
- Silicoat 300**  
 See *Polysiloxanes*, polyester-
- Silicobromofom**  
 See *Silane*, tribromo- [7789-57-3]
- Silicochlorofom**  
 See *Silane*, trichloro- [10025-78-2]
- Silicoderm**  
 See *Polysiloxanes*
- Silicoethane**  
 See *Disilane* [1590-87-0]
- Silicoflagellate**
- Silicofluoride**  
 See *Silicate*(2-), hexafluoro- [17084-08-1]
- Silicoformic acid**  
 See *Silaneetriol* [14044-95-2]
- Silicoftal HTL**  
 See *Polysiloxanes*, polyester-
- Silicol (compound)**  
 See *Silanol* [14475-38-8]
- Silicolan AN 980S**  
 See *Polysiloxanes*, amino
- Silicolan M 70**  
 See *Polysiloxanes*, amino-contg.
- Siliclease KF 100**  
 See *Polysiloxanes*
- Silicomanganese**  
 See *Manganese alloy*, base, Mn 65-68, Fe 10-23, Si 12-21, C 0.5-3, P 0-0.2 (ASTM A483) [12743-28-1]
- Silicomolybdic acid**  
 See *Molybdenum silicon hydroxide oxide* [11104-89-5]
- Silicon**  
**ion ( $Si^{4+}$ )** — see *Silicide* [12651-10-4]
- Silicon, analysis**  
 See also *Silica* [7631-86-9], *analysis*
- Silicon, processes**  
 removal of, from steel  
 see also  
*Stainless steel* [12597-68-1]  
*Steel* [12597-69-2], *preparation*
- Silicon, properties**  
**isotope of mass 29**, magnetic resonance of  
 see also  
*NMR* (nuclear magnetic resonance)
- NMR spectroscopy**  
 silicon-29
- Silicon, reactions**  
 cementation with — see also *Siliconizing*
- Silicon, compounds**  
 See also  
*Polysiloxanes*  
*Silicon alloy*  
 hydrides — see also *Silanes* and headings for specific silicon hydrides
- Silicon alcoholates**  
 See *Silanes*, alkoxy
- Silicon alkoxides**  
 See *Silanes*, alkoxy
- Silicon alloy, nonbase**  
**cast iron** — see also *Cast iron* [11097-15-7]  
**stainless steel** — see also *Stainless steel* [12597-68-1]  
**steel** — see also *Steel* [12597-69-2]
- Silicon azide ( $Si(N_3)_4$ )**  
 See *Silane*, tetraazido- [27890-58-0]
- Silicon boride**  
 See *Boron silicide* [37299-94-8]
- Silicon bromide ( $SiBr_4$ )**  
 See *Silane*, tetrabromo- [7789-66-4]
- Silicon bromide ( $Si_2Br_6$ )**  
 See *Disilane*, hexabromo- [13517-13-0]
- Silicon carbide ( $SiC$ )** [409-21-2]  
 Studies of unspecified silicon carbides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Silicon carbide coatings**  
 Valid heading during volumes 126-130 (1997-June 1999) only  
 See  
*Coating materials*  
 silicon carbide  
*Silicon carbide* ( $SiC$ ) [409-21-2]  
 coatings
- Silicon carbide fibers**  
 Valid heading during volumes 126-130 (1997-June 1999) only  
 See *Synthetic fibers*, silicon carbide
- Silicon chloride ( $SiCl_4$ )**  
 See *Silane*, tetrachloro- [10026-04-7]
- Silicon chloride ( $Si_2Cl_6$ )**  
 See *Disilane*, hexachloro- [13465-77-5]
- Silicon dioxide**  
 See *Silica* [7631-86-9]
- Silicone**  
 See *Polysiloxanes*
- Silicone DC**  
 See *Polysiloxanes*
- Silicone Gum 410**  
 See *Silicone rubber*
- Silicone Oil 350**  
 See *Poly(oxy(dimethylsilylene))* [9016-00-6]
- Silicone rubber**
- Silicones**  
 See *Polysiloxanes*
- Silicone Sizing 20**  
 See *Polysiloxanes*
- Silicone Softener 100**  
 See *Polysiloxanes*
- Silicone Softener 302**  
 See *Polysiloxanes*
- Silicones Plus Polymer VS 80**  
 See *Polysiloxanes*, vinyl group-contg.
- Silicone Wide 500**  
 See *Polysiloxanes*, acrylic
- Silicon fluoride ( $SiF_4$ )**  
 See *Silane*, tetrafluoro- [7783-61-1]
- Silicon fluoride ( $Si_2F_6$ )**  
 See *Trisilane*, octafluoro- [14521-14-3]
- Silicon hydride ( $SiH_4$ )**  
 See *Silyldyne* [13774-94-2]  
 ion ( $1+$ ) — see *Silyliumylidene* [31241-66-4]
- Silicon hydride ( $SiH_2$ )**  
 See *Silane* [7803-62-5]
- Silicon hydride ( $Si_2H_2$ )**  
 See *Disilyne* [36835-58-2]
- Silicon hydride ( $Si_3H_6$ )**  
 See *Disilane* [1590-87-0]
- Silicon hydride ( $Si_4H_{10}$ )**  
 See *Trisilane* [7783-26-8]
- Silicon hydride ( $Si_4H_{10}$ )**  
 See *Tetrasilane* [7783-29-1]
- Silicon hydride nitride ( $SiHN$ )**  
 See *Silane*, nitrilo- [53826-03-2]
- Silicon-hydrogen bond**  
 Valid heading during volumes 129-130 (July 1998-June 1999) only  
 See *Bond*, hydrogen-silicon
- Silicon iodide ( $SiI_4$ )**  
 See *Silane*, tetraiodo- [13465-84-4]
- Silicon isocyanate ( $Si(NCO)_4$ )**  
 See *Silane*, tetraisocyanato- [3410-77-3]
- Silicon isothiocyanate ( $Si(NCS)_4$ )**  
 See *Silane*, tetraisithiocyanato- [6544-02-1]
- Siliconization**  
 See *Siliconizing*
- Siliconizing**
- Silicon nitride ( $Si_3N_4$ )** [12033-89-5]  
 Studies of unspecified silicon nitrides are also indexed at this heading. Species with other molecular formulas are indexed at their own headings
- Silicon nitride fibers**  
 Valid heading during volumes 129-130 (July 1998-June 1999) only  
 See *Synthetic fibers*, silicon nitride
- Silicon-on-insulator devices**  
 See *SOI devices*
- Silicon ores**  
 See also narrower:  
*Quartzite* (sedimentary rock)  
*Sand*
- Silicon oxide ( $SiO$ )**  
 See also *Silylene*, oxo- [10097-28-6]
- Silicon oxide ( $SiO_2$ )**  
 See *Silica* [7631-86-9]
- Silicon-oxide-insulator devices**  
 See *SOI devices*
- Silicon tetraacetate**  
 See *Acetic acid*, anhydrides, tetraanhydride with silicic acid ( $H_4SiO_4$ ) [562-90-3]
- Silicon tetrabromide**  
 See *Silane*, tetrabromo- [7789-66-4]
- Silicon tetrachloride**  
 See *Silane*, tetrachloro- [10026-04-7]
- Silicon tetrafluoride**  
 See *Silane*, tetrafluoro- [7783-61-1]
- Silicon tetraiodide**  
 See *Silane*, tetraiodo- [13465-84-4]
- Silicosis**
- Silicotect AC**  
 See *Polysiloxanes*, acrylic
- Silicran 40**  
 See *Silicone rubber*
- Silicyl amide**  
 See *Silanimine* [13598-78-2]
- Silicyl imide**  
 See *Silanimine*, N-silyl- [5702-11-4]
- Silicyl oxide**  
 See *Disiloxane* [13597-73-4]
- Silifos**  
 See *Fertilizers*, phosphorus
- Siligaz**  
 See *Polysiloxanes*, di-Me
- Siligen SI**  
 See *Polysiloxanes*
- Siligen SIO**  
 See *Polysiloxanes*, di-Me, amino-contg.
- Siligen TX 2296**  
 See *Polysiloxanes*
- Silignit RM**  
 See *Sulfuric acid diammonium salt*, compounds, mixt. with ammonium dihydrogen phosphate [12656-07-4]
- Siligrup SR 573**  
 See *Polysiloxanes*
- Silikan L**  
 See *Silicic acid* ( $H_4SiO_4$ ), tetraethyl ester [78-10-4]
- Silikatsink 2**  
 See *Silicic acid*, sodium salt, mixt. with zinc [103924-16-9]
- Silikofal HTS**  
 See *Polysiloxanes*
- Silikofal HTT**  
 See *Polysiloxanes*
- Silikofal HTL**  
 See *Polysiloxanes*, polyester-
- Silikon 1**  
 See *Polysiloxanes*, Me Ph
- Silikophen M 15**  
 See *Polysiloxanes*
- Silikophen P 70MPA**  
 See *Poly(oxy(methylphenylsilylene))*,  $\alpha$ -(trimethylsilyl)- $\omega$ -(trimethylsilyloxy)- [42557-11-9]
- Silikophen P 50X**  
 See *Poly(oxy(methylphenylsilylene))*,  $\alpha$ -(trimethylsilyl)- $\omega$ -(trimethylsilyloxy)- [42557-11-9]
- Silimin**  
 See 2,8,9-Trioxa-5-aza-1-silabicyclo[3.3.3]-undecane, 1-(chloromethyl)- [42003-39-4]
- Siliperl AF 125**  
 See *Silica* [7631-86-9]
- Silipide**  
 See 4H-1-Benzopyran-4-one, 2-(2R,3R)-2,3-dihydro-3-(4-hydroxy-3-methoxyphenyl)-2-(hydroxymethyl)-1,4-benzodioxin-6-yl)-, 2,3-dihydro-3,5,7-trihydroxy-, (2R,3R)-, mixt. with soya phosphatidylcholines [134499-06-2]
- Silipon RN 6031**  
 See *Sulfuric acid monododecyl ester sodium salt* [151-21-3]
- Siliporite 3A**  
 See *Zeolite* 3A
- Siliporite 4A**  
 See *Zeolite* 4A
- Siliporite 5A**  
 See *Zeolite* 5A
- Siliporite NK 10**  
 See *Zeolites* (synthetic)
- Silipramine**  
 See 5H-Dibenzo[b,f]silepin-5-propanamine, 10,11-dihydro-N,N,5-trimethyl- [60699-41-4]
- Silipur**  
 See *Silica* [7631-86-9]
- Silirane**  
 See *Silacyclopropane* [157-21-1]
- Silirite**  
 See also  
*Epoxy resins*  
*Polyesters*  
*Polyimides*
- Silirite 6406**  
 See *Polysiloxanes*
- Silital**  
 See 8-Quinolinol, 5-chloro-, acetate (ester) [10173-02-1]
- Silitrin**  
 See *Ethanol*, 2,2',2''-nitrilotris-, compounds, mixt. with silica [101910-64-9]
- Silitro Fox**  
 See also *Epoxy resins*
- Silk**  
 See also related:  
*Fib-roin*  
*Sericens*
- Silk fabrics**  
 Valid heading during volumes 126-130 (1997-June 1999) only  
 See  
*Silk*  
 fabrics  
 Textiles  
 silk
- Silkfix**  
 See also *Polyamides*
- Silkion**  
 See *Urethane rubber*
- Silkion TF**  
 See *Urethane rubber*